



20.
1723

PATENT APPLICATION

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the Application of

Nicholas Alexander RUTTER et al.

Group Art Unit: 1723

Application No.: 10/518,919

Filed: April 27, 2005

Docket No.: 122143

For: ALARM

INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

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TC 1700

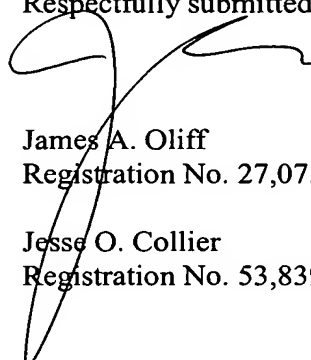
Sir:

Pursuant to 37 CFR §1.56, the attention of the Patent and Trademark Office is hereby directed to the reference(s) listed on the attached PTO-1449. Unless otherwise indicated herein, one copy of each reference is attached. It is respectfully requested that the information be expressly considered during the prosecution of this application, and that the reference(s) be made of record therein and appear among the "References Cited" on any patent to issue therefrom.

- ☒ 1. This Information Disclosure Statement is being filed (a) within three months of the U.S. filing date of this non-CPA application, OR (b) before the mailing date of a first Office Action on the merits in the present application. No certification or fee is required.
- ☒ 2. The references were cited in the International Search Report. An English language version of the International Search Report is attached for the Examiner's information.
See references 1 & 2.
- ☒ 3. In accordance with 37 CFR §1.98(a)(2)(ii), copies of any U.S. patents and patent application publications are not attached.
- ☒ 4. Relevance of the non-English language references is discussed in the present specification. See references 2 & 3

- ☒ 5. English language Abstracts of the non-English language references are attached hereto.

Respectfully submitted,



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Date: July 27, 2005

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**DEPOSIT ACCOUNT USE
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Sheet 1 of 1

Form PTO-1449 (REV. 8-83)		US Dept. of Commerce PATENT & TRADEMARK OFFICE		ATTY DOCKET NO. 122143		APPLICATION NO. 10/518,919	
INFORMATION DISCLOSURE STATEMENT (Use several sheets if necessary)				APPLICANT(S) Nicholas Alexander RUTTER et al.			
				FILING DATE April 27, 2005		GROUP 1723	
U.S. PATENT DOCUMENTS							
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	
	1)	US 5,432,500	07/11/1995	Scripps			
FOREIGN PATENT DOCUMENTS							
		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB CLASS	
	2)	WO 00/21047 A1 w/abst.	04/13/2000	WIPO			
	3)	WO 00/58924 A1 w/abst.	10/05/2000	WIPO			
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.)							
EXAMINER					DATE CONSIDERED		
Examiner: Initial if citation considered, whether or not citation is in conformance with M.P.E.P. 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.							

Date: July 27, 2005

INTERNATIONAL SEARCH REPORT

International Application No

PCT/GB 03/02714

A. CLASSIFICATION OF SUBJECT MATTER

IPC 7 G08B29/12 G08B17/00

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 G08B

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, WPI Data

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No:
X	US 5 432 500 A (SCRIPPS KEITH A) 11 July 1995 (1995-07-11)	28
A	column 5, line 9 - line 26 column 7, line 33 - line 51	1,2,4-13
A	WO 00/21047 A (RUTTER NICHOLAS ALEXANDER ;TATE SIMON PAUL (GB); RUNNER & SPRUE LI) 13 April 2000 (2000-04-13) cited in the application the whole document	1,28

☐ Further documents are listed in the continuation of box C.

☒ Patent family members are listed in annex.

* Special categories of cited documents :

"A" document defining the general state of the art which is not considered to be of particular relevance

"E" earlier document but published on or after the international filing date

"L" document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)

"O" document referring to an oral disclosure, use, exhibition or other means

"P" document published prior to the international filing date but later than the priority date claimed

"T" later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention

"X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone

"Y" document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.

"&" document member of the same patent family

Date of the actual completion of the international search

14 October 2003

Date of mailing of the international search report

20.01.2004

Name and mailing address of the ISA

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Authorized officer

De la Cruz Valera, D

INTERNATIONAL SEARCH REPORT

International application No.
PCT/GB 03/02714

Box I Observations where certain claims were found unsearchable (Continuation of item 1 of first sheet)

This International Search Report has not been established in respect of certain claims under Article 17(2)(a) for the following reasons:

1. ☐ Claims Nos.:
because they relate to subject matter not required to be searched by this Authority, namely:
2. ☐ Claims Nos.:
because they relate to parts of the International Application that do not comply with the prescribed requirements to such an extent that no meaningful International Search can be carried out, specifically:
3. ☐ Claims Nos.:
because they are dependent claims and are not drafted in accordance with the second and third sentences of Rule 6.4(a).

Box II Observations where unity of invention is lacking (Continuation of item 2 of first sheet)

This International Searching Authority found multiple inventions in this international application, as follows:

see additional sheet

1. ☐ As all required additional search fees were timely paid by the applicant, this International Search Report covers all searchable claims.
2. ☐ As all searchable claims could be searched without effort justifying an additional fee, this Authority did not invite payment of any additional fee.
3. ☐ As only some of the required additional search fees were timely paid by the applicant, this International Search Report covers only those claims for which fees were paid, specifically claims Nos.:
4. ☒ No required additional search fees were timely paid by the applicant. Consequently, this International Search Report is restricted to the invention first mentioned in the claims; it is covered by claims Nos.:

1-27

Remark on Protest

- ☐ The additional search fees were accompanied by the applicant's protest.
- ☐ No protest accompanied the payment of additional search fees.

FURTHER INFORMATION CONTINUED FROM PCT/ISA/ 210

This International Searching Authority found multiple (groups of) inventions in this international application, as follows:

1. claims: 1-27

Alarm circuit and reset-test arrangement

1.1. claims: 28-30

Signalling arrangement in alarm system

2. claims: 31-38

Power saving battery arrangement in alarm system.

INTERNATIONAL SEARCH REPORT

Information on patent family members

International Application No

PCT/GB 03/02714

Patent document cited in search report		Publication date	Patent family member(s)	Publication date
US 5432500	A	11-07-1995	AU 8081394 A	22-05-1995
			WO 9512184 A1	04-05-1995

WO 0021047	A	13-04-2000	AU 6113899 A	26-04-2000
			CA 2313190 A1	13-04-2000
			EP 1046147 A1	25-10-2000
			WO 0021047 A1	13-04-2000
			JP 2002526872 T	20-08-2002
